

Please amend claims the claims as follows:

SUB  
C, D<sub>1</sub>

9. (Amended) A purified polynucleotide [derived from a BS203 nucleic acid molecule], wherein said polynucleotide has at least [50%] 70% identity with a sequence selected from the group consisting of SEQUENCE ID NOS. 1-14, and [fragments or] complements thereof.

C<sub>2</sub>

15. (Amended) The polynucleotide of claim 9, wherein said polynucleotide comprises a sequence encoding at least one [BS103] epitope.

C<sub>3</sub>

17. (Amended) The polynucleotide of claim 9, wherein said polynucleotide codes for a [BS203] protein which comprises an amino acid sequence having at least [50%] 70% identity to SEQUENCE ID NO 17.

SUB  
D<sub>2</sub>

18. (Amended) The polynucleotide of claim 9, wherein said polynucleotide comprises DNA having at least [50%] 70% identity with SEQUENCE ID NO 14.

19. (Amended) A recombinant expression system comprising a nucleic acid sequence that includes an open reading frame [derived from a BS203 polynucleotide], wherein said open reading frame is operably linked to a control sequence compatible with a desired host, and said nucleic acid sequence has at least [50%] 70% identity with a sequence selected from the group consisting of SEQUENCE ID NOS 1-14, and [fragments or] complements thereof.

C<sub>4</sub>  
SUB  
D<sub>3</sub>

24. (Amended) A method for producing a polypeptide comprising at least one [BS203] epitope, said method comprising incubating host cells that have been transfected with an expression vector containing a polynucleotide sequence encoding a polypeptide, wherein said polypeptide comprises an amino acid sequence having at least [50%] 70% identity with an amino acid sequence selected from the group consisting of SEQUENCE ID NO 17, SEQUENCE ID NO 18, SEQUENCE ID NO 19, SEQUENCE ID NO 20, SEQUENCE ID NO 21[, and fragments thereof]